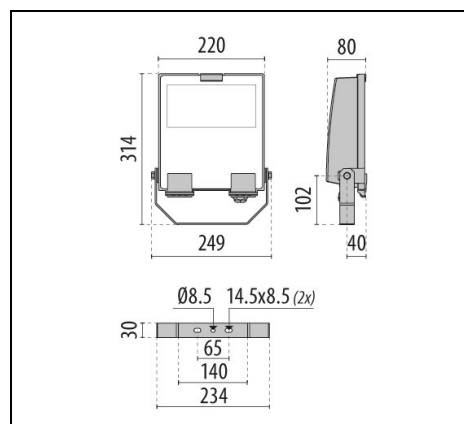
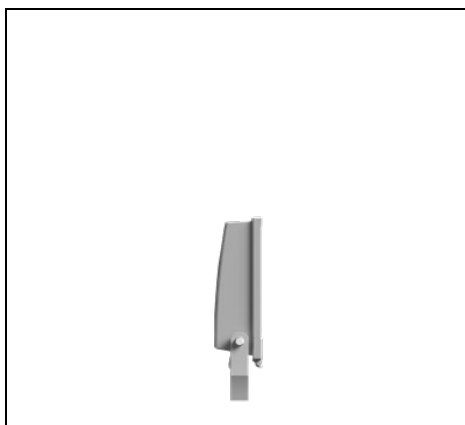


# GUELL 1+ A/W

Part number LTF1123FA830



## Description

LED floodlight for indoor and outdoor, comprising:

- Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, toughened, flat glass diffuser
- High-performance polished, oxidised, iridescence-free, aluminium reflector (Al 99.99)
- Anti-ageing custom moulded silicone sealing gasket(s)
- M20x1.5 cable gland for cables Ø10–Ø14 mm
- Stainless steel locking hardware
- Fully integrated stainless steel aluminium spring clips
- Powder-coated steel tiltable bracket
- Openable and maintainable luminaire (future-proof)
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Design by GIORGIO LODI

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## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC001744 |
|-------------|----------|-------------|----------|

## General information

|                                    |                                  |                              |       |
|------------------------------------|----------------------------------|------------------------------|-------|
| Lampholder:                        | LED                              | Light source:                |       |
| Lightsource lumen output [lm]:     | 7863                             | Luminaire lumen output [lm]: | 6440  |
| Luminaire wattage [W]:             | 51 W                             | Luminous efficacy [lm/W]:    | 126   |
| CRI:                               | 80                               | Colour temperature [K]:      | 3000  |
| Colour / Finishing:                | GR-94 / Metallic grey / Textured | IP degree of protection:     | IP66  |
| Impact resistance / impact energy: | IK07 3J xx5                      | Protection class:            | I     |
| Optic:                             | A40/W - Asymmetric Wide          | Net weight [kg]:             | 2.106 |
| Overall length [mm]:               | 249                              | Overall width [mm]:          | 80    |
| Overall height [mm]:               | 314                              |                              |       |

## Mechanical features

|                            |             |                            |           |
|----------------------------|-------------|----------------------------|-----------|
| Shape:                     | Rectangular | Housing material:          | Aluminium |
| Diffuser material:         | Glass       | Glow wire test [°C]:       | 650 Å°C   |
| Frontal exposed area [m²]: | 0.02        | Lateral exposed area [m²]: | 0.02      |
| Top exposed area [m²]:     | 0.06        |                            |           |

## Electrical features

|                        |         |                       |         |
|------------------------|---------|-----------------------|---------|
| Voltage type:          | AC      | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]:  | 50/60   | Power factor / COS Φ: | 0.9     |
| Inrush current [A/μs]: | 16 / 50 | C10 1.5 mm²:          | 21      |
| C16 2.5 mm²:           | 33      | B10 1.5 mm²:          | 13      |
| B16 2.5 mm²:           | 20      |                       |         |

## Installation

|                                        |         |                                |                         |
|----------------------------------------|---------|--------------------------------|-------------------------|
| Application area:                      | Outdoor | Mounting type:                 | Professional floodlight |
| Min. ambient temperature [°C]:         | -20     | Max. ambient temperature [°C]: | 35                      |
| Min. distance from lighted object [m]: | 0.10    |                                |                         |

## Light features

|                                   |        |                                   |                |
|-----------------------------------|--------|-----------------------------------|----------------|
| MacAdam:                          | 3      | Lumen maintenance:                | L80B10@160000h |
| Distribution of light emission:   | Direct | DFF - Downward Flux Fraction [%]: | 100            |
| UFF - Upward Flux Fraction [%]:   | 0      | Luminous Intensity Class:         | G*6            |
| Zero light pollution (ULR = 0%):  |        | IPEA* (road lighting):            | A6+            |
| IPEA* (large areas, roundabouts): | A7+    | IPEA* (cycle-pedestrian):         | A5+            |

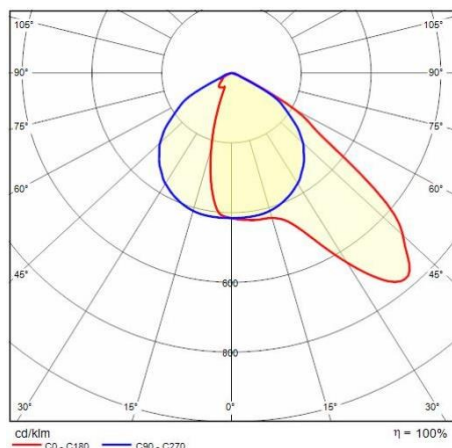
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IPEA\* (green areas): A5+

IPEA\* (historic city centers): A10+

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## Photometric data



## Optional accessories

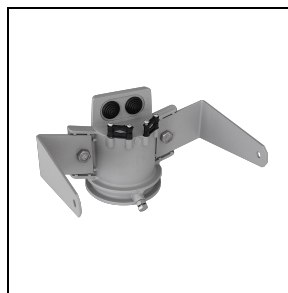
### GUELL 1+



#### LTF1A3152

Louvre GUELL 1+

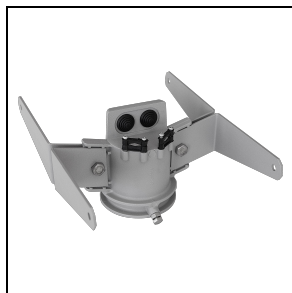
■ GR-94 / Metallic grey



#### LTF1A2112

Single pole top support GUELL 1+

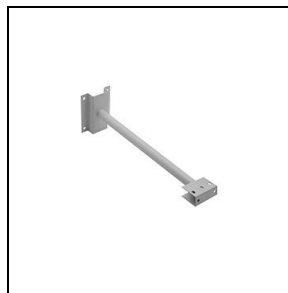
■ GR-94 / Metallic grey



#### LTF1A2122

Double pole top support GUELL 1+

■ GR-94 / Metallic grey



#### 14173394

Wall support 500 mm/19.69° GUELL 1/2

■ GR-94 / Metallic grey



#### 14173494

Wall support 1000 mm/39.37° GUELL 1/2

■ GR-94 / Metallic grey

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